

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Single/Multiple Station Smoke Detector-Photoelectric

LISTEE: US Safety and Engineering, 2365 El Camino Ave., Sacramento CA 95821
Contact: H. Wayne Boyd (916) 482-8888

DESIGN: Model MKVIB single station, battery operated, photoelectric type smoke detector. Refer to listee's data sheet for detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number and UL label.

APPROVAL: Listed single station photoelectric smoke detectors for use with Duracell Model MN1604 alkaline batteries.

*This model is non-temporal and is intended for use in occupancies that do not require total evacuation but perhaps relocation or notification. If a distinctive temporal code pattern fire alarm signal (for total evacuation) in accordance with NFPA 72, 1996 Edition is required, do not use this unit. Refer to other listings which provide temporal devices.

NOTE: *The photoelectric type detectors are generally more effective at detecting slow, smoldering fires which smolder for hours before bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding. The ionization type detectors are generally more effective at detecting fast, flaming fires which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen.

*Rev. 06-11-99



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 9, 2002**

*Listing Expires **June 30, 2003***

Authorized By: **DIANE K. AREND, Senior Deputy
Program Manager**